



AGENDA BILL APPROVAL FORM

Agenda Subject: Consultant Agreement No. AG-C-380		Date: February 9, 2010
Department: Public Works	Attachments: Budget Status Sheet, Map	Budget Impact: \$ 0.00
Administrative Recommendation: City Council grant permission to enter into Consultant Agreement No. AG-C-380 with Technical Systems, Inc. for engineering services for Project No. C524A, SCADA System Improvement.		
Background Summary: The initial scope of work for this agreement is to complete a Preliminary Design of the preferred options for design and construction to serve all sites. These options will estimate costs for each site and will include the final plan for hardware and software, communications, network architecture, and security. The not-to-exceed amount for this agreement is \$160,000.00. An amendment to complete the final design work for selected sites will be done after preliminary design is completed. For all funding sources, a budget adjustment to carry forward the unexpended funds from 2009 to 2010 will be required; in addition, a budget adjustment of \$265,674 from the 430 fund/account may be required this year to fund the construction portion of this project. A project budget contingency of \$79,006 remains in the 431 fund. A project budget contingency of \$121,640 remains in the 432 fund.		
W0216-5 A3.16.9, O4.8.1 C524A		
Reviewed by Council & Committees: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Arts Commission <input type="checkbox"/> Airport <input type="checkbox"/> Hearing Examiner <input type="checkbox"/> Human Services <input type="checkbox"/> Park Board <input type="checkbox"/> Planning Comm. </div> <div style="width: 45%;"> COUNCIL COMMITTEES: <input type="checkbox"/> Finance <input type="checkbox"/> Municipal Serv. <input type="checkbox"/> Planning & CD <input checked="" type="checkbox"/> Public Works <input type="checkbox"/> Other _____ </div> </div>		Reviewed by Departments & Divisions: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Building <input type="checkbox"/> Cemetery <input type="checkbox"/> Finance <input type="checkbox"/> Fire <input type="checkbox"/> Legal <input checked="" type="checkbox"/> Public Works </div> <div style="width: 45%;"> <input type="checkbox"/> M&O <input type="checkbox"/> Mayor <input type="checkbox"/> Parks <input type="checkbox"/> Planning <input type="checkbox"/> Police <input type="checkbox"/> Human Resources </div> </div>
Action: Committee Approval: <input type="checkbox"/> Yes <input type="checkbox"/> No Council Approval: <input type="checkbox"/> Yes <input type="checkbox"/> No Referred to _____ Until ____/____/____ Tabled _____ Until ____/____/____ <div style="text-align: right;">Call for Public Hearing ____/____/____</div>		
Councilmember: Wagner		Staff: Dowdy
Meeting Date: February 16, 2010		Item Number: V.C.2

BUDGET STATUS SHEET

Project No: C524A Project Title: SCADA System Improvements

Project Manager: Robert Lee

Initiation Date: 3/5/2007

Advertisement Date:

Award Date:

- ☒ Project Initiation/Consultant Agreement

☐ Permission to Advertise

☐ Contract Award

☐ Change Order Approval

☐ Contract Final Acceptance

Date: February 5, 2010

The "Future Years" column indicates the projected amount to be requested in future budgets.

Funds Budgeted (Funds Available)

Funding	Prior Years	2009	2010	Future Years	Total
430 Fund - Water	50,729	250,000	70,000	0	370,729
431 Fund - Sewer	78,053	313,500	537,100	65,000	993,653
432 Fund - Storm	22,848	30,000	345,400	0	398,248
Total	151,629	593,500	952,500	65,000	1,762,629

Estimated Cost (Funds Needed)

Activity	Prior Years	2009	2010	Future Years	Total
Design Engineering - City Costs	19,755	15,773	0	0	35,528
Design Engineering - Consultant Costs	131,874	97,255	50,000	0	279,130
Property Acquisition	0	0	0	0	0
Property Acquisition - Consultant Costs	0	0	0	0	0
Construction Estimate	0	0	1,300,000	0	1,300,000
Project Contingency (15%)	0	0	195,000	0	195,000
Other - (Indicate what it is)	0	0	0	0	0
Construction Engineering - City Costs	0	0	15,000	0	15,000
Construction Engineering - Consultant Costs	0	0	3,000	0	3,000
Total	151,629	113,028	1,563,000	0	1,827,657

430 Water Budget Status

	Prior Years	2009	2010	Future Years	Total
*430 Funds Budgeted ()	(50,729)	(250,000)	(70,000)	0	(370,729)
430 Funds Needed	50,729	38,624	547,050	22,750	659,153
*430 Fund Project Contingency ()	0	(211,376)	0	0	0
430 Funds Required	0	0	477,050	22,750	288,424

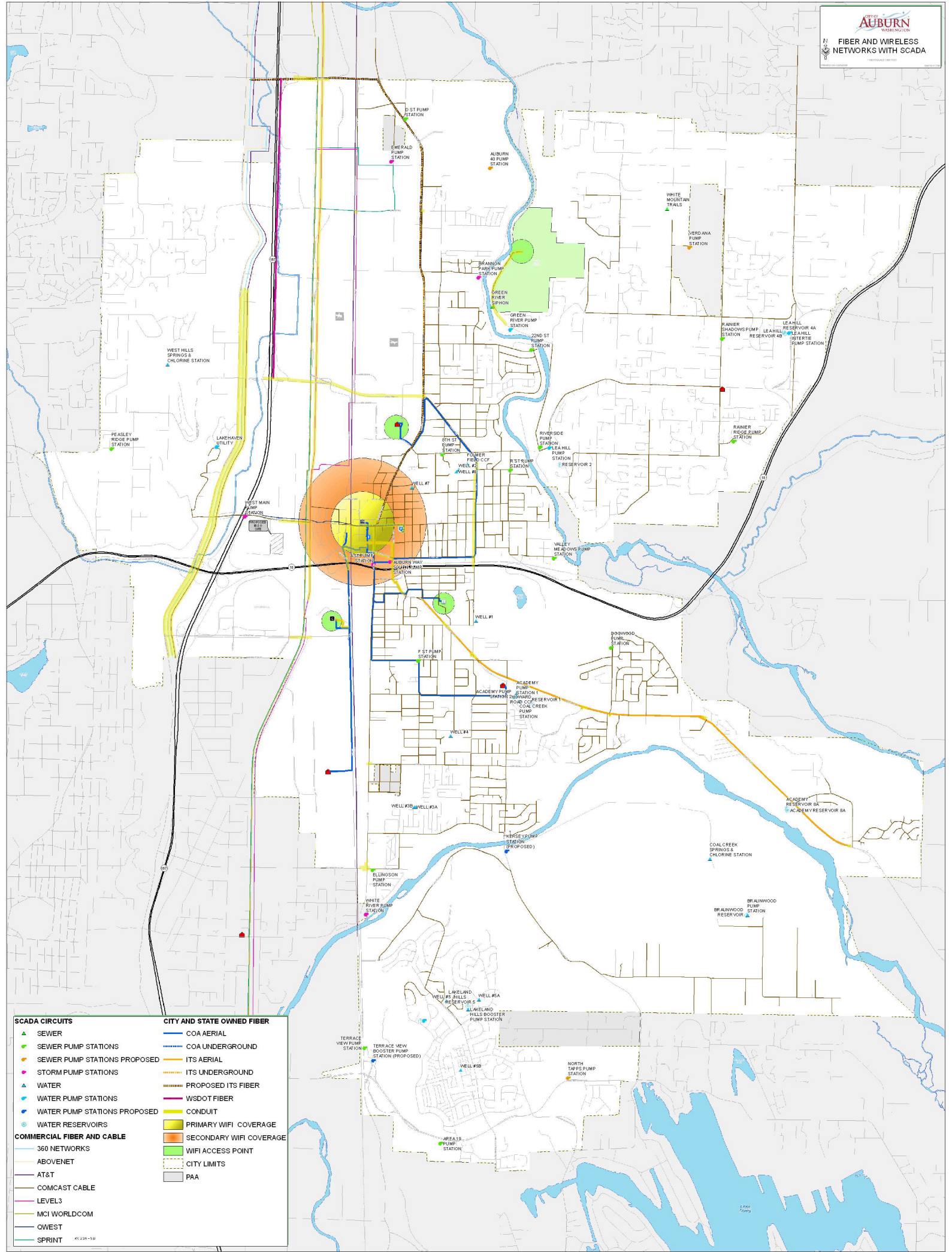
431 Sewer Budget Status

	Prior Years	2009	2010	Future Years	Total
*431 Funds Budgeted ()	(78,053)	(313,500)	(537,100)	(65,000)	(993,653)
431 Funds Needed	78,053	55,094	781,500	0	914,647
*431 Fund Project Contingency ()	0	(258,406)	0	(65,000)	(79,006)
431 Funds Required	0	0	244,400	0	0

432 Storm Budget Status

	Prior Years	2009	2010	Future Years	Total
*432 Funds Budgeted ()	(22,848)	(30,000)	(345,400)	0	(398,248)
432 Funds Needed	22,848	19,310	234,450	0	276,608
*432 Fund Project Contingency ()	0	(10,690)	(110,950)	0	(121,640)
432 Funds Required	0	0	0	0	0

* (#) in the Budget Status Sections indicates Money the City has available.



SCADA CIRCUITS	
▲ SEWER	— COA AERIAL
● SEWER PUMP STATIONS	— COA UNDERGROUND
● SEWER PUMP STATIONS PROPOSED	— ITS AERIAL
● STORM PUMP STATIONS	— ITS UNDERGROUND
▲ WATER	— PROPOSED ITS FIBER
● WATER PUMP STATIONS	— WSDOT FIBER
● WATER PUMP STATIONS PROPOSED	— CONDUIT
● WATER RESERVOIRS	— PRIMARY WIFI COVERAGE
COMMERCIAL FIBER AND CABLE	
— 360 NETWORKS	— SECONDARY WIFI COVERAGE
— ABOVE NET	— WIFI ACCESS POINT
— AT&T	— CITY LIMITS
— COMCAST CABLE	— PAA
— LEVEL3	
— MCI WORLD COM	
— QWEST	
— SPRINT	